

INVENTOR(S): Hoffman, H.; Schankereli, K.
 PATENT ASSIGNEE(S): Meadox Medicals, Inc., USA
 SOURCE: Belg., 21 pp.
 CODEN: BEXXAL
 DOCUMENT TYPE: Patent
 LANGUAGE: French
 FAMILY ACC. NUM. COUNT: 1
 PATENT INFORMATION:

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PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
BE 901610	A1	19850517	BE 1985-214419	19850130 <--
FR 2558719	A1	19850802	FR 1985-1218	19850129 <--
FR 2558719	B1	19891020		
NL 8500240	A	19850816	NL 1985-240	19850129 <--
NL 193264	B	19990104		
NL 193264	C	19990506		
GB 2153685	A1	19850829	GB 1985-2157	19850129 <--
GB 2153685	B2	19881214		
CA 1264207	A1	19900109	CA 1985-473089	19850129 <--
DE 3503127	A1	19850801	DE 1985-3503127	19850130 <--
AU 8538195	A1	19850808	AU 1985-38195	19850130 <--
AU 577826	B2	19881006		
JP 60203264	A2	19851014	JP 1985-14592	19850130 <--
JP 06036818	B4	19940518		
SE 464058	B	19910304	SE 1985-421	19850130 <--
SE 464058	C	19910627		
DE 3546875	C2	19960509	DE 1985-3546875	19850130 <--
GB 2187463	A1	19870909	GB 1987-8757	19870413 <--
GB 2187463	B2	19881214		

PRIORITY APPLN. INFO.:

US 1984-575082 A 19840130
 GB 1985-2157 A3 19850129
 DE 1985-3503127 A3 19850130

AB Vascular grafts are made of porous poly(ethylene terephthalate) [25038-59-9] coated on the inner side with ≥3 layers of collagen (from cattle skin) mixed with a plasticizer and cross-linked by exposure to H₂CO vapors. Thus, Dacron grafts were coated on the inner side with an aqueous paste containing 2% cattle skin collagen (preparation given), 8% glycerol, and 17% EtOH, applied with a syringe. The paste was spread over the inner surface by manual massage, and dried. The coating was repeated 3 times, followed by exposure to H₂CO vapor for 3 min. The grafts obtained showed low porosity, were antithrombogenic, and were blood tight.

=> d his

(FILE 'HOME' ENTERED AT 14:49:23 ON 04 DEC 2006)

FILE 'CAPLUS, INPADOC, BIOSIS' ENTERED AT 14:49:45 ON 04 DEC 2006

L1 603734 S SKIN?
 L2 92866 S ?PROSTHETIC?
 L3 1890722 S TISSUE
 L4 287402 S ?EPOXY
 L5 9 S L1 AND L2 AND L3 AND L4
 L6 9 DUP REM L5 (0 DUPLICATES REMOVED)
 L7 214546 S COLLAGEN
 L8 8 S L1 AND L2 AND L4 AND L7
 L9 484 S L1 AND L2 AND L7
 L10 235523 S ?GLYCEROL
 L11 19 S L10 AND L9
 L12 299013 S ?GLYCEROL OR ?GLYCIDYL
 L13 19 S L12 AND L11
 L14 11 S L13 AND PY<=2002

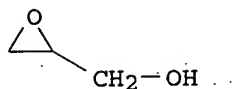
=> s polyglycerol polyglycidyl ether/CN
L15 1 POLYGLYCEROL POLYGLYCIDYL ETHER/CN

=> d 115

L15 ANSWER 1 OF 1 REGISTRY COPYRIGHT 2006 ACS on STN
RN 118549-88-5 REGISTRY
ED Entered STN: 20 Jan 1989
CN 1,2,3-Propanetriol, homopolymer, oxiranylmethyl ether (9CI) (CA INDEX
NAME)
OTHER NAMES:
CN Polyglycerol glycidyl ether
CN Polyglycerol polyglycidyl ether
DR 162680-64-0, 118606-72-7, 191548-99-9
MF (C3 H8 O3)x . x C3 H6 O2
CI COM
PCT Polyether, Polyether formed
SR CA
LC STN Files: CA, CAPLUS, CSCHM, TOXCENTER, USPAT2, USPATFULL

CM 1

CRN 556-52-5
CMF C3 H6 O2

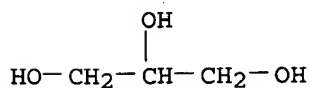


CM 2

CRN 25618-55-7
CMF (C3 H8 O3)x
CCI PMS

CM 3

CRN 56-81-5
CMF C3 H8 O3



30 REFERENCES IN FILE CA (1907 TO DATE)
1 REFERENCES TO NON-SPECIFIC DERIVATIVES IN FILE CA
30 REFERENCES IN FILE CAPLUS (1907 TO DATE)

=> s polyol polyglycidyl ether/cn
L16 0 POLYOL POLYGLYCIDYL ETHER/CN

=> FIL REGISTRY

COST IN U.S. DOLLARS

SINCE FILE

TOTAL

ENTRY

SESSION

FULL ESTIMATED COST

14.94

150.43

DISCOUNT AMOUNTS (FOR QUALIFYING ACCOUNTS)

SINCE FILE

TOTAL